

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
 Data File : P0077140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 20:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:02:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.897	3.893	5381739	2615137	50.924	49.707
2)	SA Decachlor...	10.863	9.132	5058491	1718795	48.722	45.551
Target Compounds							
3)	L1 AR-1016-1	6.222	5.141	33094	14782	8.869	9.704
4)	L1 AR-1016-2	6.251	5.161	52027	11564	8.915	3.796 #
5)	L1 AR-1016-3	0.000	5.348	0	10756	N.D.	7.918 #
6)	L1 AR-1016-4	0.000	5.396	0	585971	N.D.	460.605 #
7)	L1 AR-1016-5	6.729	5.622	642376	324024	237.015	219.026
9)	L2 AR-1221-2	5.251	4.242	59714	31048	70.295	67.951
12)	L3 AR-1232-2	0.000	5.161	0	11564	N.D.	9.530 #
13)	L3 AR-1232-3	6.251	5.348	52027	10756	22.814	18.839
14)	L3 AR-1232-4	0.000	5.439	0	188399	N.D.	330.358 #
15)	L3 AR-1232-5	6.512	5.622	1143909	324024	1561.236	544.030 #
16)	L4 AR-1242-1	6.222	5.141	33094	14782	12.183	13.494
17)	L4 AR-1242-2	6.251	5.161	52027	11564	11.794	5.090 #
18)	L4 AR-1242-3	0.000	5.348	0	10756	N.D.	10.528 #
19)	L4 AR-1242-4	0.000	5.439	0	188399	N.D.	165.829 #
20)	L4 AR-1242-5	7.200	5.999	797960	1446750	345.102	1031.094 #
21)	L5 AR-1248-1	6.222	5.141	33094	14782	15.829	16.777
22)	L5 AR-1248-2	6.512	5.396	1143909	585971	377.042	356.651
23)	L5 AR-1248-3	6.729	5.439	642376	188399	183.274	117.258 #
24)	L5 AR-1248-4	7.160	5.622	1063390	324024	263.123	172.668 #
25)	L5 AR-1248-5	7.200	6.046	797960	150796	195.322	70.831 #
26)	L6 AR-1254-1	7.127	5.999	2174742	1446750	528.854	501.197
27)	L6 AR-1254-2	7.356	6.157	3424727	1313741	529.141	508.853
28)	L6 AR-1254-3	7.738	6.574	3530032	2001619	521.664	511.603
29)	L6 AR-1254-4	8.035	6.815	2602601	1198325	529.222	527.422
30)	L6 AR-1254-5	8.463	7.238	2894420	1933497	519.930	533.264
31)	L7 AR-1260-1	7.904	6.709	1545658	1109108	285.669	371.518 #
32)	L7 AR-1260-2	8.169	6.907	1640608	951290	259.821	266.841
33)	L7 AR-1260-3	8.524	7.056	387113	956624	94.838	290.917 #
34)	L7 AR-1260-4	8.759	7.538	1133293	118452	234.268	50.292 #
35)	L7 AR-1260-5	9.088	7.784	502048	244752	53.989	45.594
36)	L8 AR-1262-1	8.524	7.238	387113	1933497	57.660	1035.368 #
37)	L8 AR-1262-2	9.088	7.784	502048	244752	43.219	39.431
38)	L8 AR-1262-3	9.416f	0.000	327065	0	42.467	N.D. #
39)	L8 AR-1262-4	9.463f	8.130	107286	212111	17.852	47.452 #
41)	L9 AR-1268-1	9.416f	0.000	327065	0	22.982	N.D. #
42)	L9 AR-1268-2	9.463f	8.130	107286	212111	8.136	33.022 #
45)	L9 AR-1268-5	0.000	8.900	0	13219	N.D.	0.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 20:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

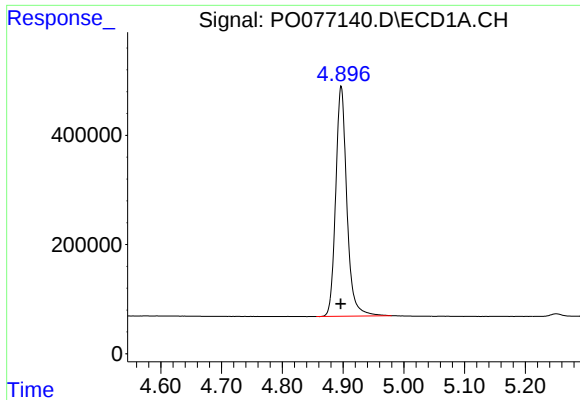
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:02:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

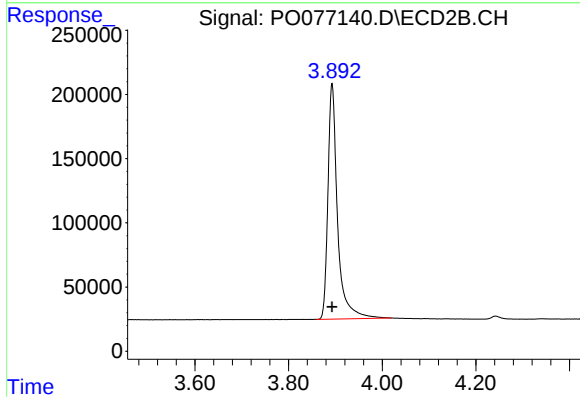
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

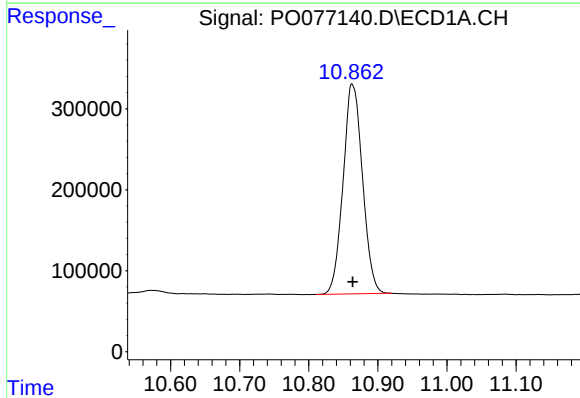
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 5381739
Conc: 50.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



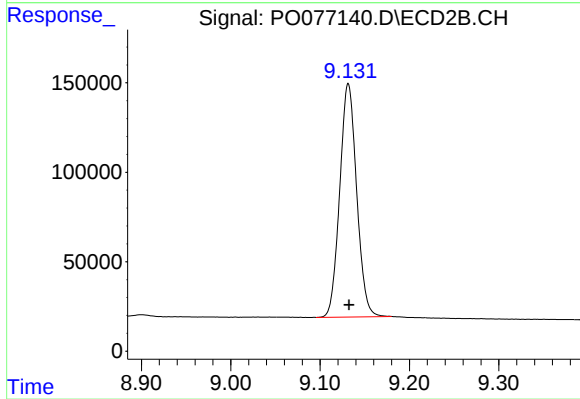
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 2615137
Conc: 49.71 ng/ml



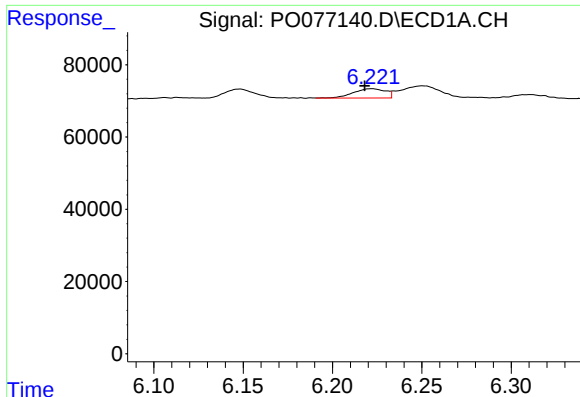
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 5058491
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

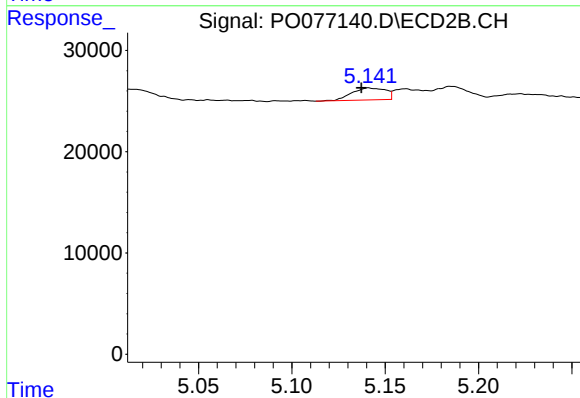
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1718795
Conc: 45.55 ng/ml



#3 AR-1016-1

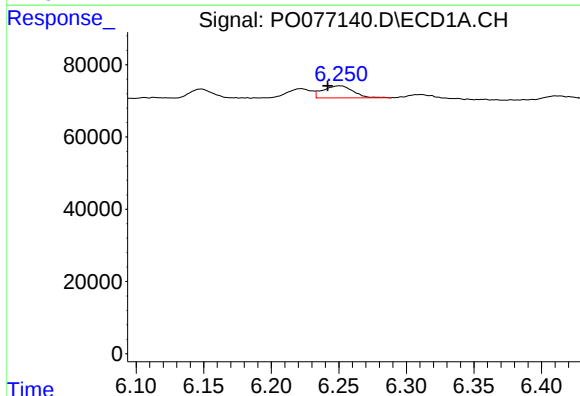
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 33094
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



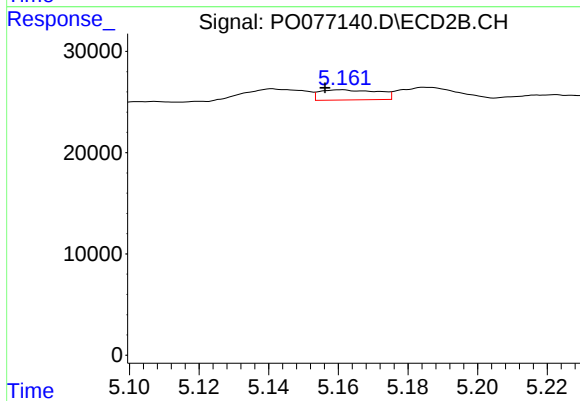
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 14782
Conc: 9.70 ng/ml



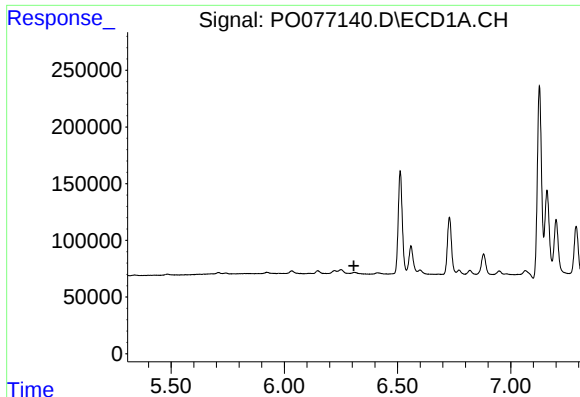
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 52027
Conc: 8.91 ng/ml



#4 AR-1016-2

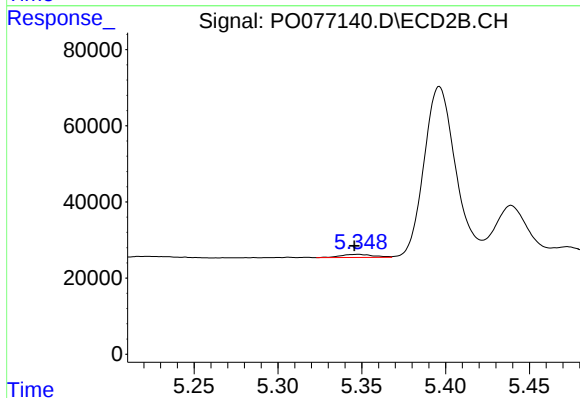
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 11564
Conc: 3.80 ng/ml



#5 AR-1016-3

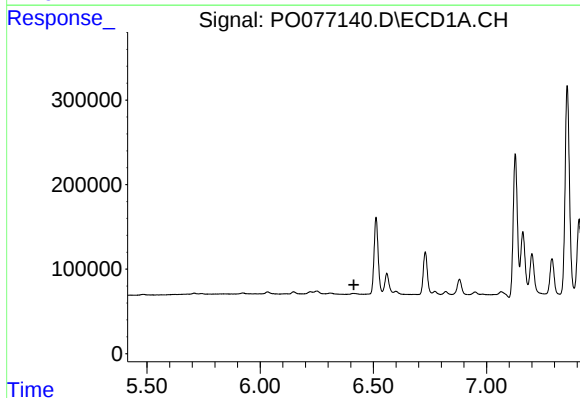
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



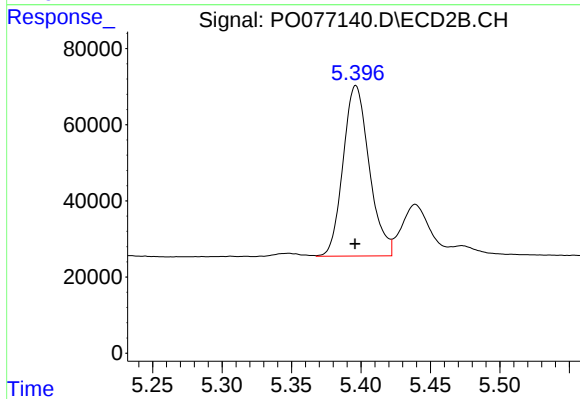
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 10756
Conc: 7.92 ng/ml



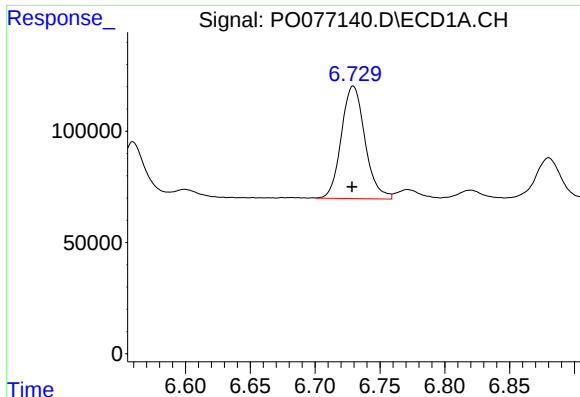
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

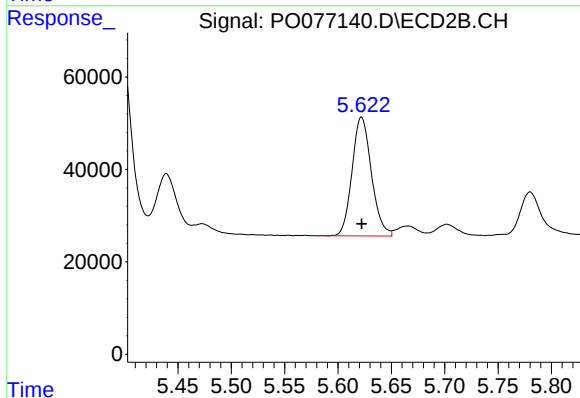
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 585971
Conc: 460.60 ng/ml



#7 AR-1016-5

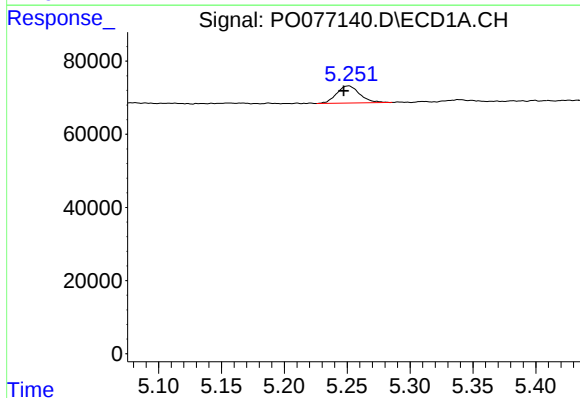
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 642376
Conc: 237.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



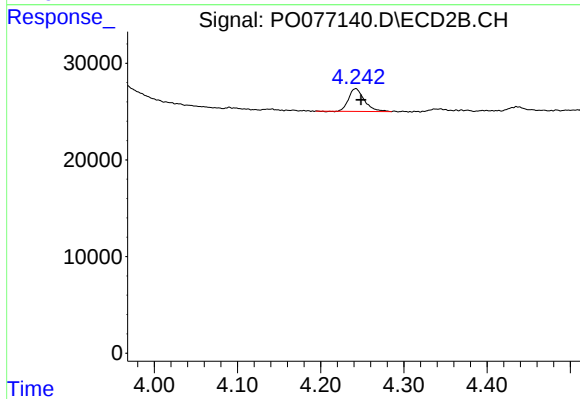
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 324024
Conc: 219.03 ng/ml



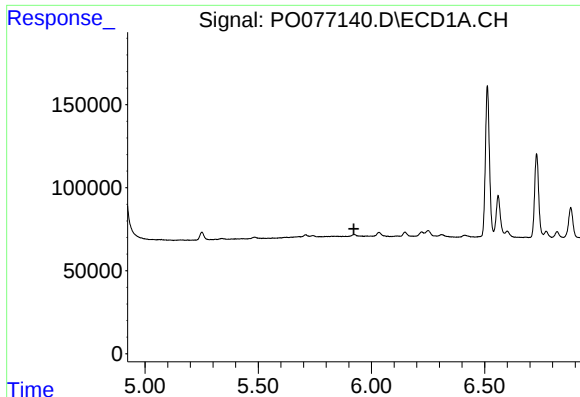
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 59714
Conc: 70.30 ng/ml



#9 AR-1221-2

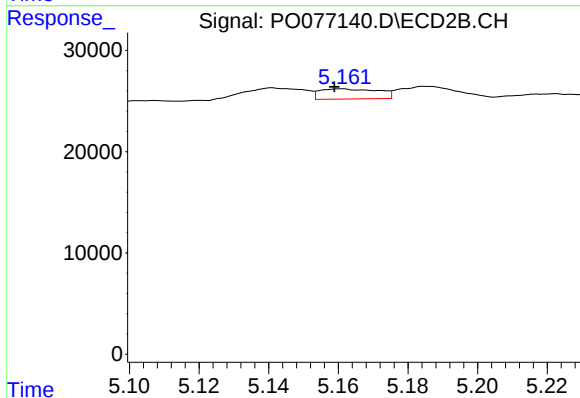
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 31048
Conc: 67.95 ng/ml



#12 AR-1232-2

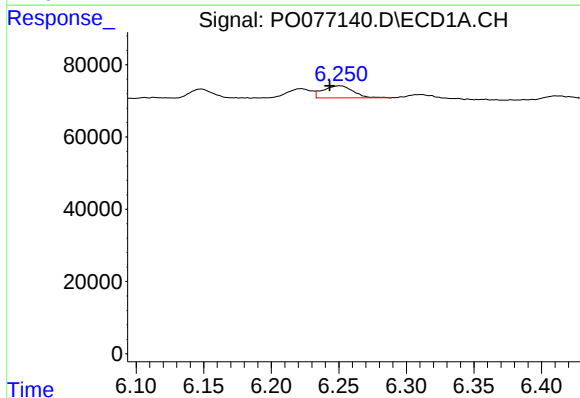
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



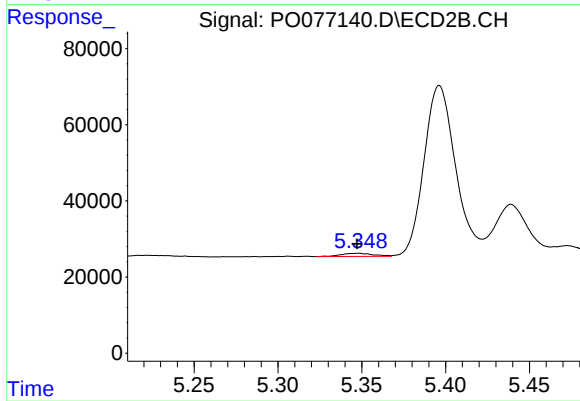
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 11564
Conc: 9.53 ng/ml



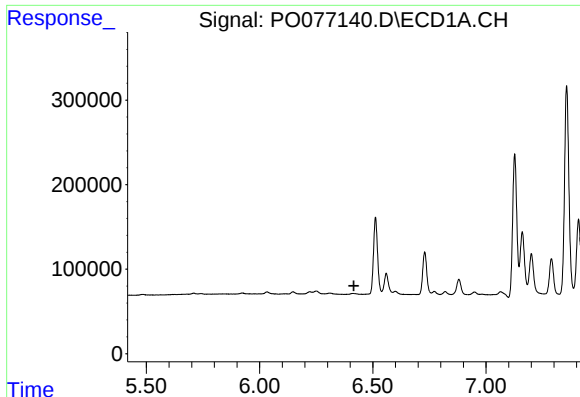
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 52027
Conc: 22.81 ng/ml



#13 AR-1232-3

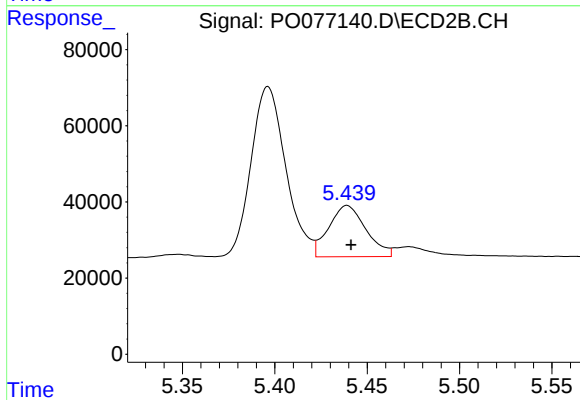
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 10756
Conc: 18.84 ng/ml



#14 AR-1232-4

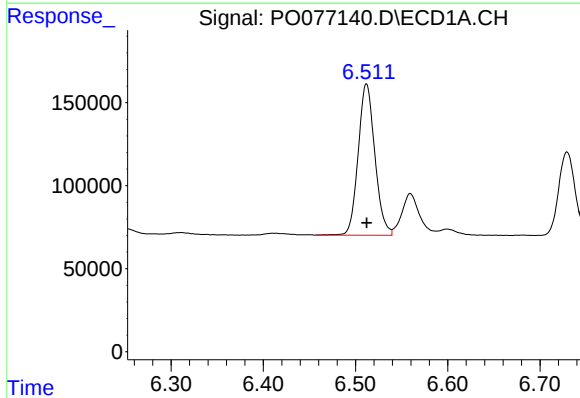
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



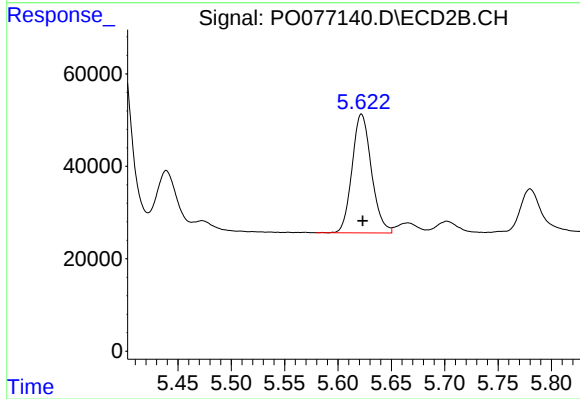
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 188399
Conc: 330.36 ng/ml



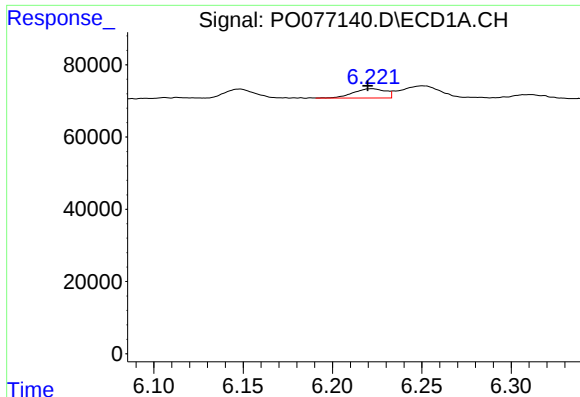
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1143909
Conc: 1561.24 ng/ml



#15 AR-1232-5

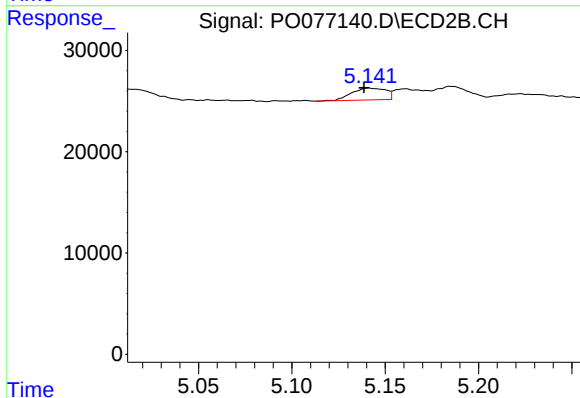
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 324024
Conc: 544.03 ng/ml



#16 AR-1242-1

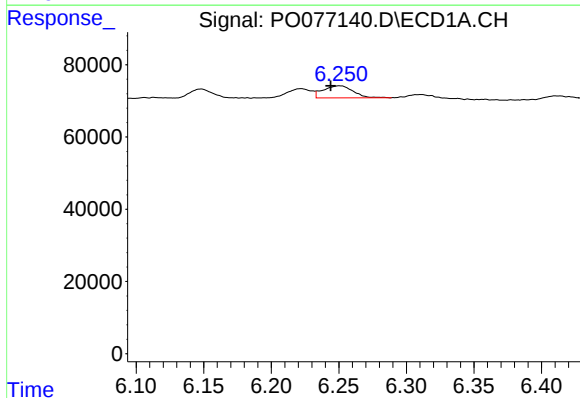
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 33094
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



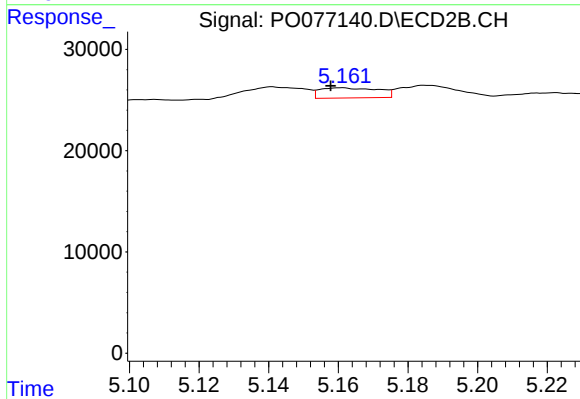
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 14782
Conc: 13.49 ng/ml



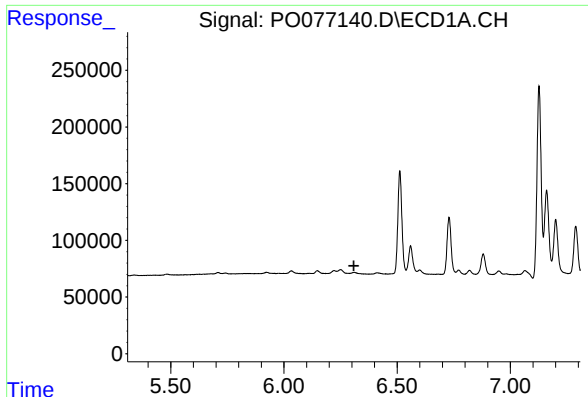
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 52027
Conc: 11.79 ng/ml



#17 AR-1242-2

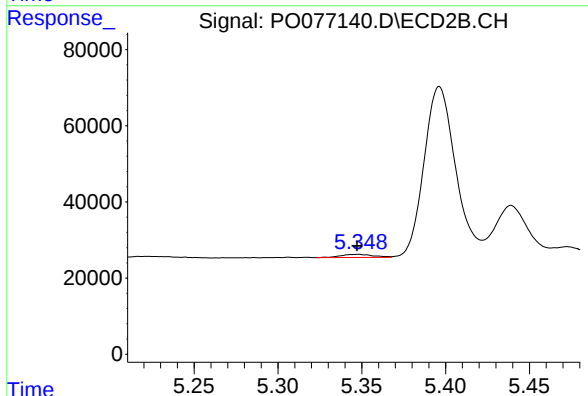
R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 11564
Conc: 5.09 ng/ml



#18 AR-1242-3

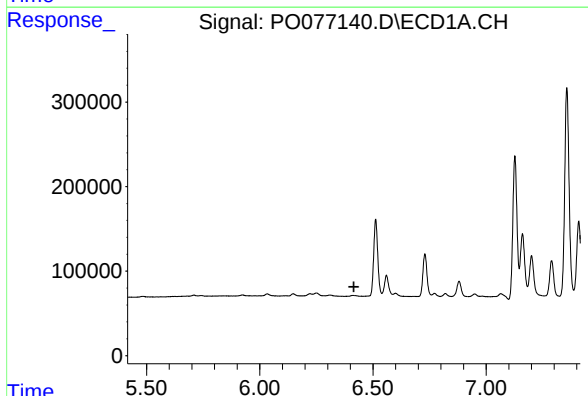
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



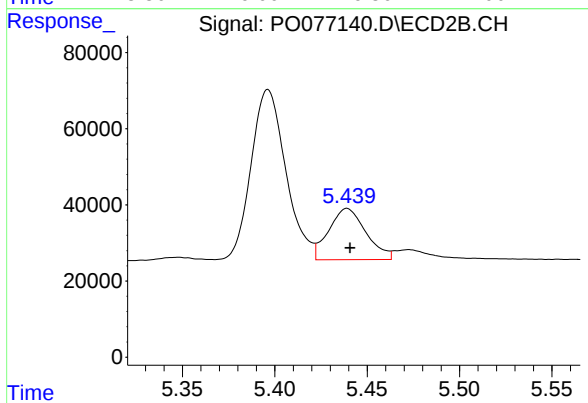
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 10756
Conc: 10.53 ng/ml



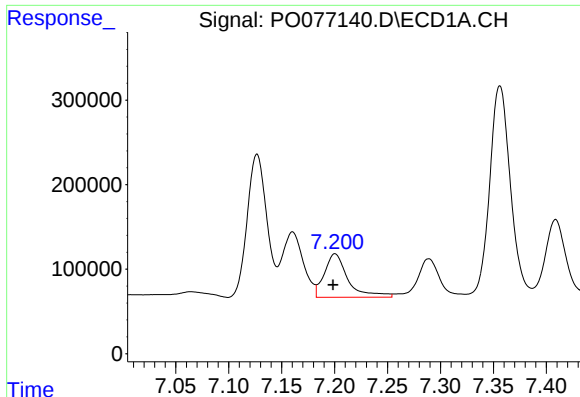
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

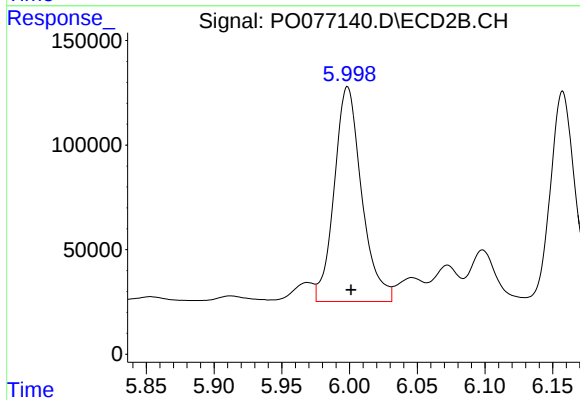
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 188399
Conc: 165.83 ng/ml



#20 AR-1242-5

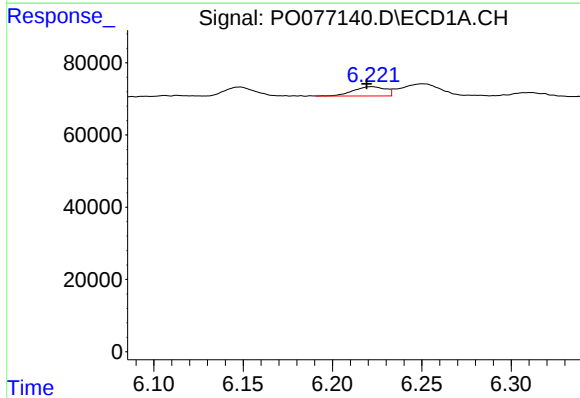
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 797960
Conc: 345.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



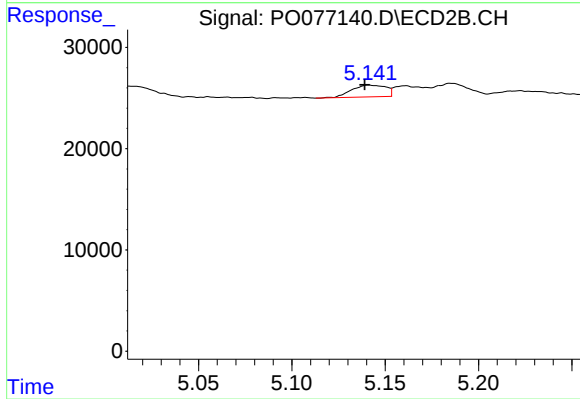
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 1446750
Conc: 1031.09 ng/ml



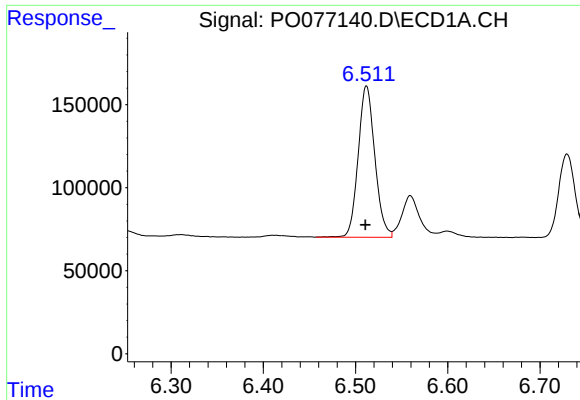
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 33094
Conc: 15.83 ng/ml



#21 AR-1248-1

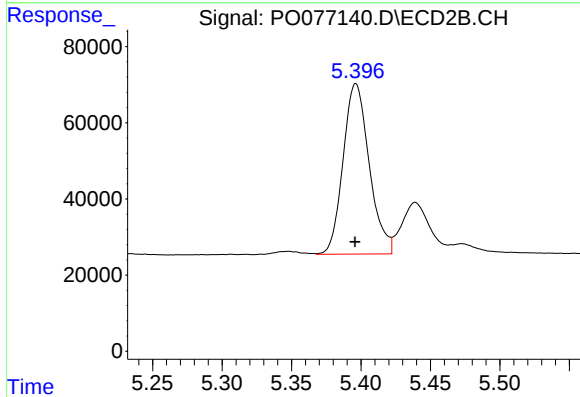
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 14782
Conc: 16.78 ng/ml



#22 AR-1248-2

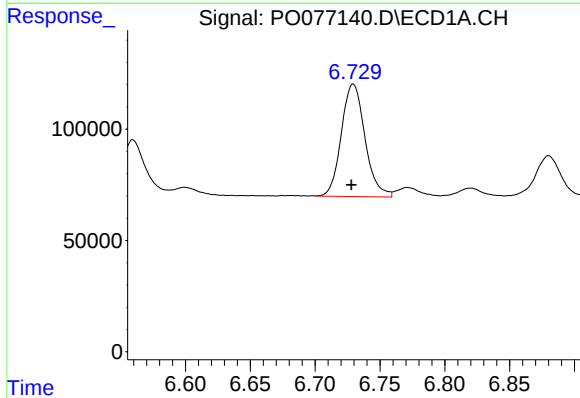
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 1143909
Conc: 377.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



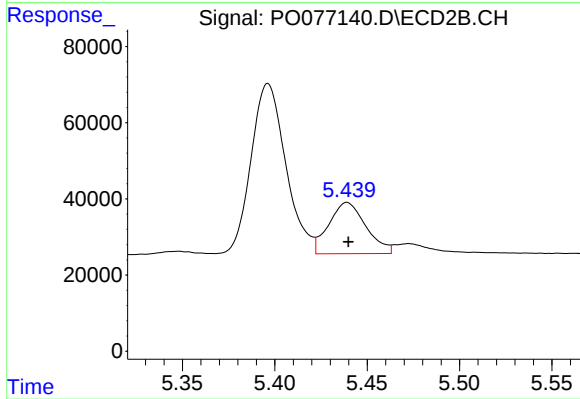
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 585971
Conc: 356.65 ng/ml



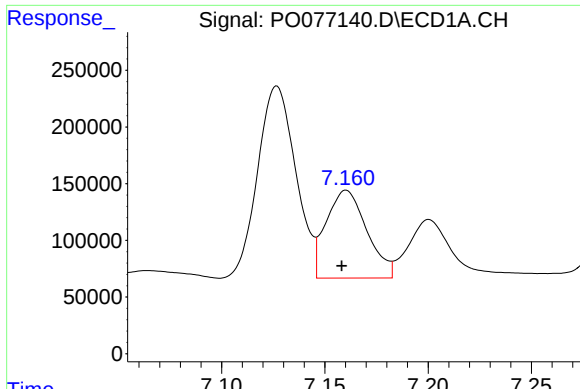
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 642376
Conc: 183.27 ng/ml



#23 AR-1248-3

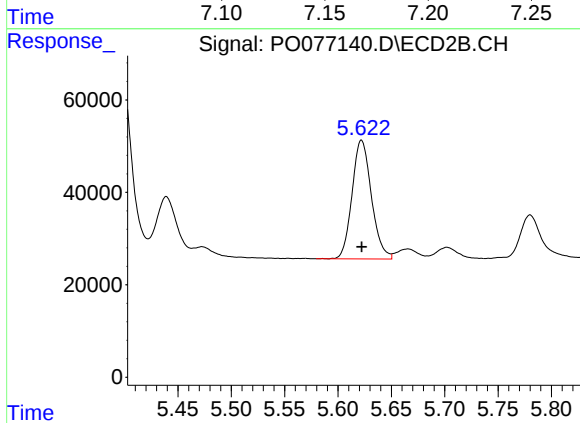
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 188399
Conc: 117.26 ng/ml



#24 AR-1248-4

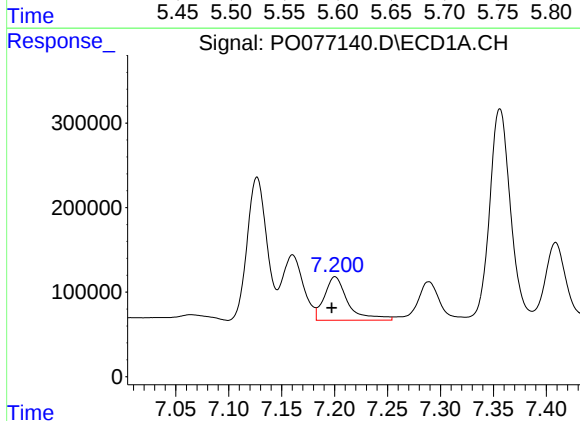
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1063390
Conc: 263.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



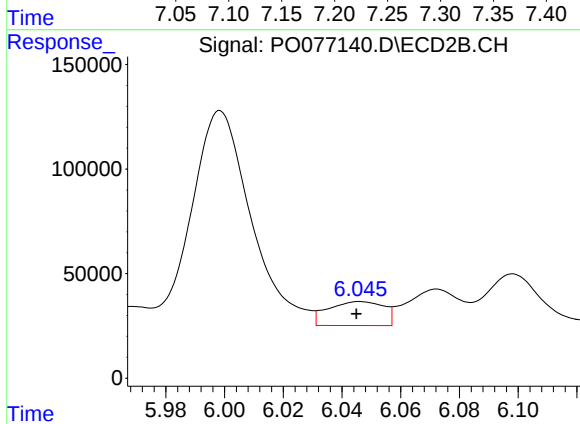
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 324024
Conc: 172.67 ng/ml



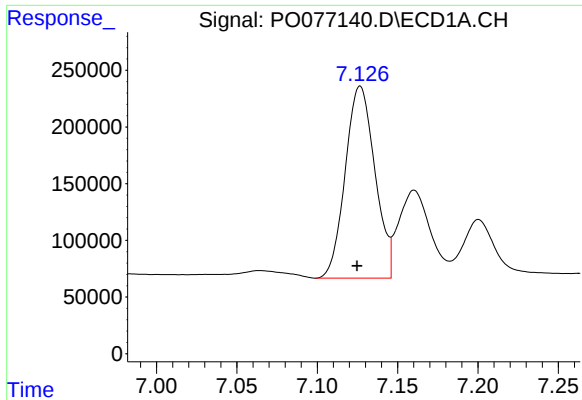
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 797960
Conc: 195.32 ng/ml



#25 AR-1248-5

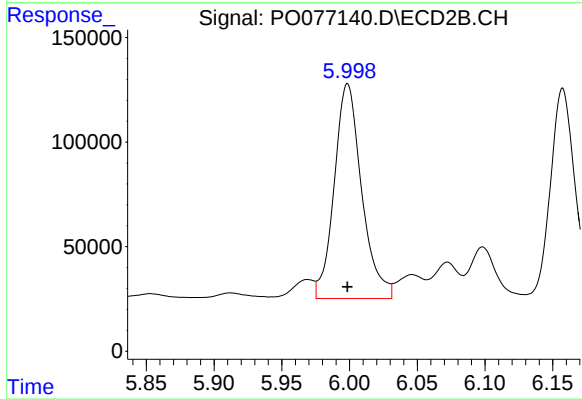
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 150796
Conc: 70.83 ng/ml



#26 AR-1254-1

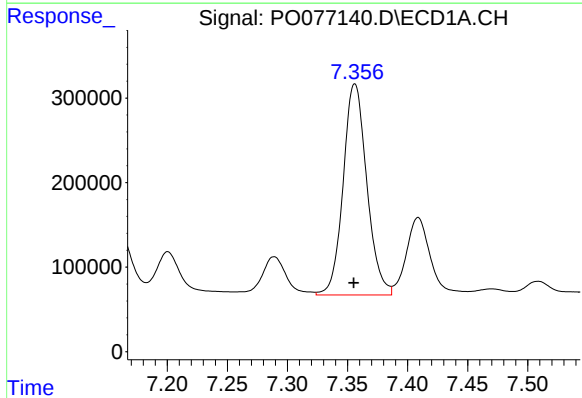
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 2174742
Conc: 528.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



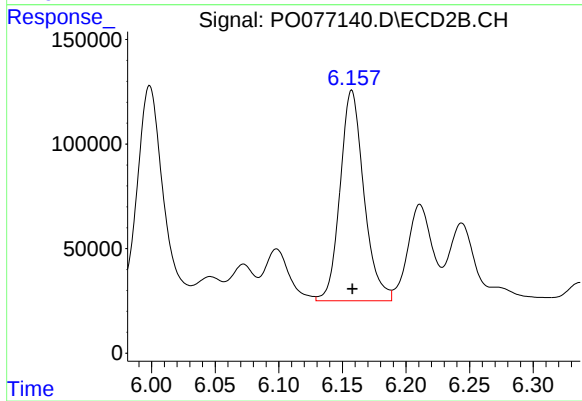
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1446750
Conc: 501.20 ng/ml



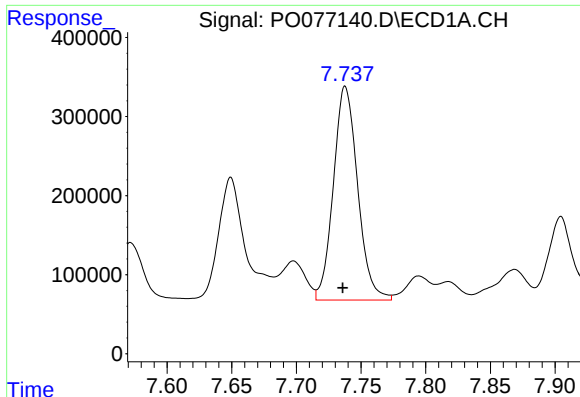
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 3424727
Conc: 529.14 ng/ml



#27 AR-1254-2

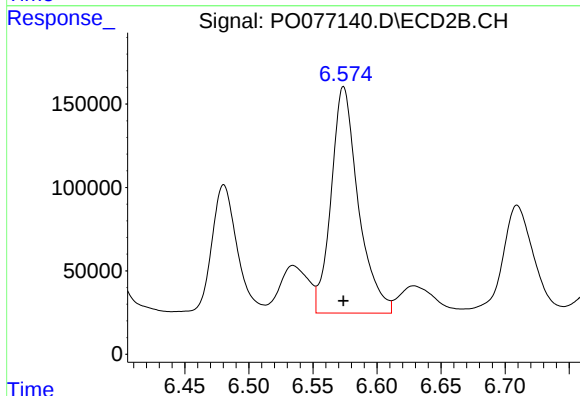
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1313741
Conc: 508.85 ng/ml



#28 AR-1254-3

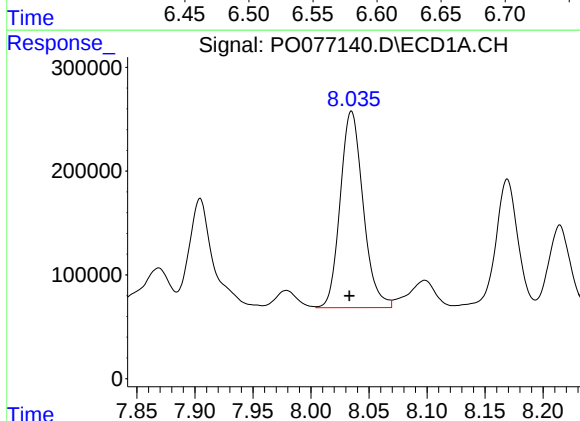
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 3530032
Conc: 521.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



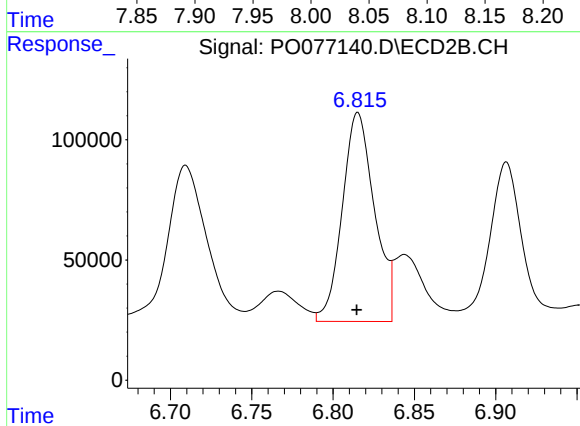
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2001619
Conc: 511.60 ng/ml



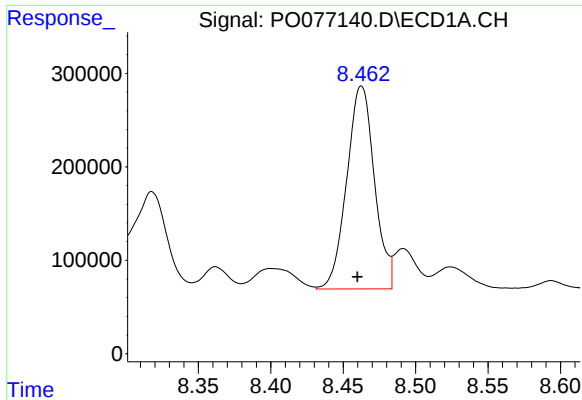
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 2602601
Conc: 529.22 ng/ml



#29 AR-1254-4

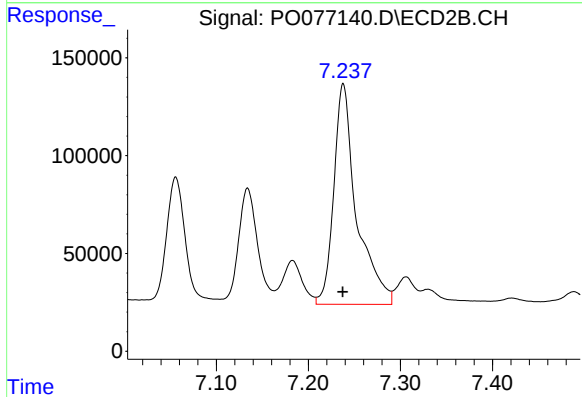
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1198325
Conc: 527.42 ng/ml



#30 AR-1254-5

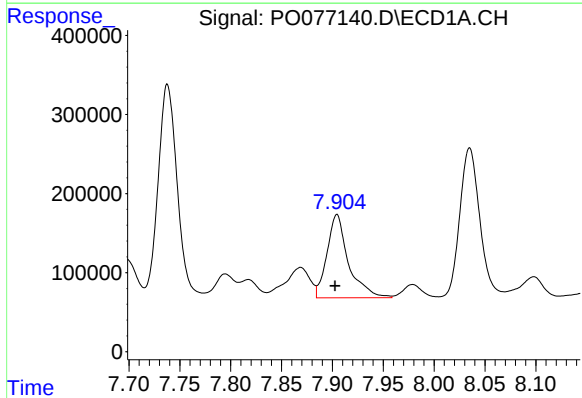
R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 2894420
Conc: 519.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



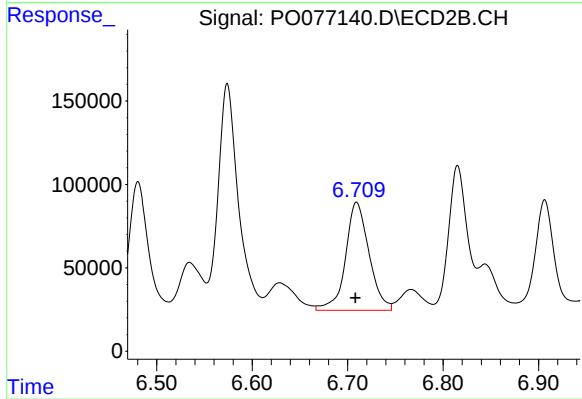
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1933497
Conc: 533.26 ng/ml



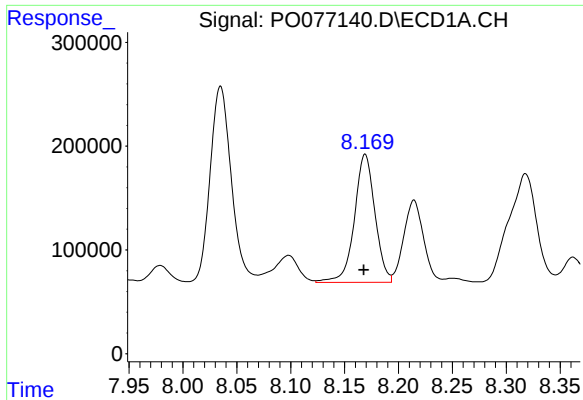
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 1545658
Conc: 285.67 ng/ml



#31 AR-1260-1

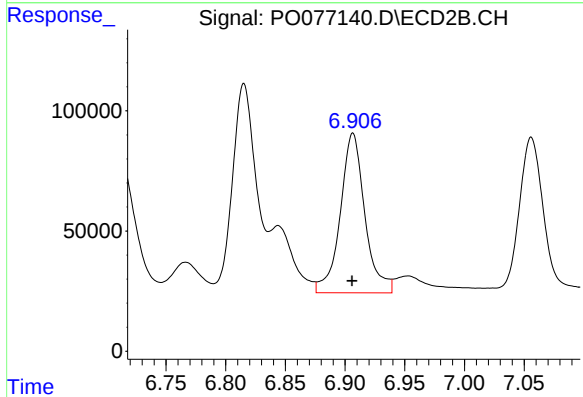
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 1109108
Conc: 371.52 ng/ml



#32 AR-1260-2

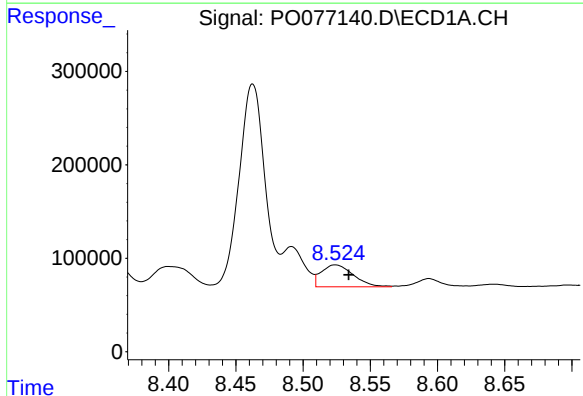
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 1640608
Conc: 259.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



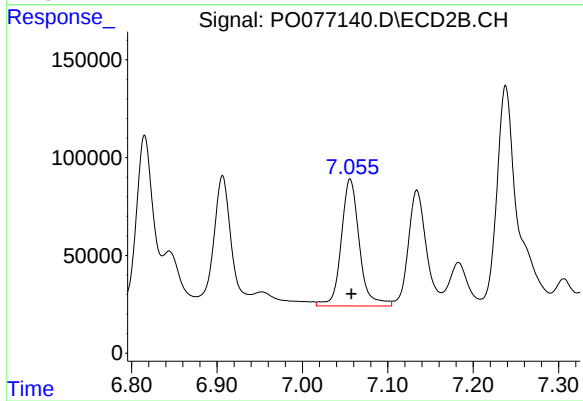
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 951290
Conc: 266.84 ng/ml



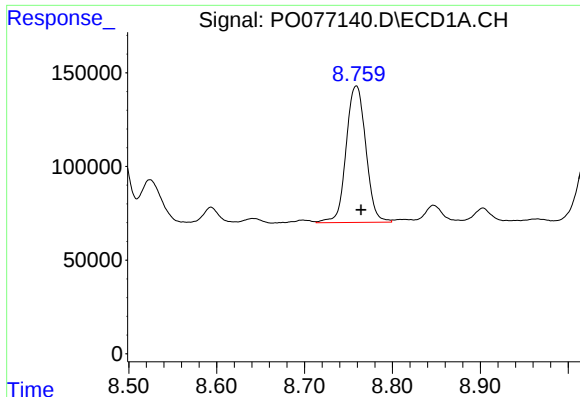
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 387113
Conc: 94.84 ng/ml



#33 AR-1260-3

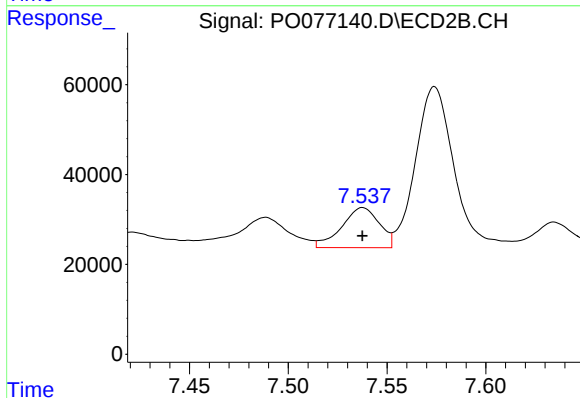
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 956624
Conc: 290.92 ng/ml



#34 AR-1260-4

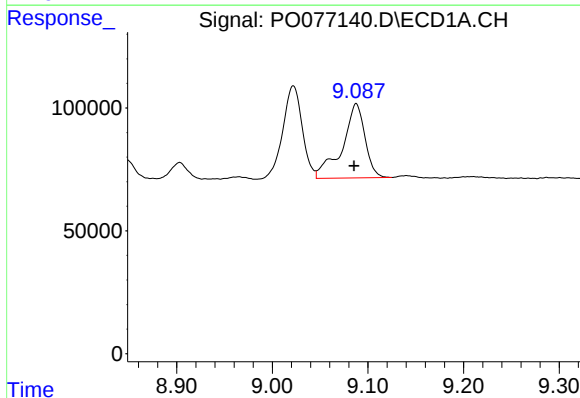
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1133293
Conc: 234.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



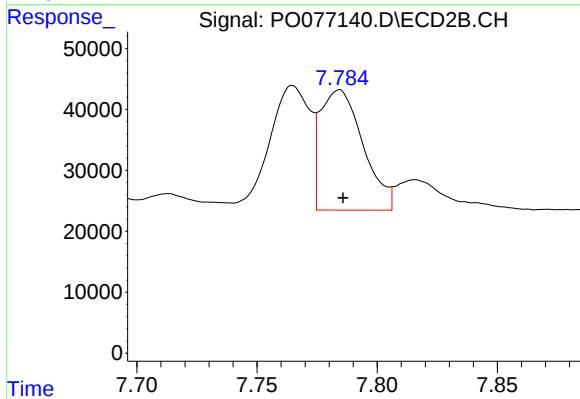
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 118452
Conc: 50.29 ng/ml



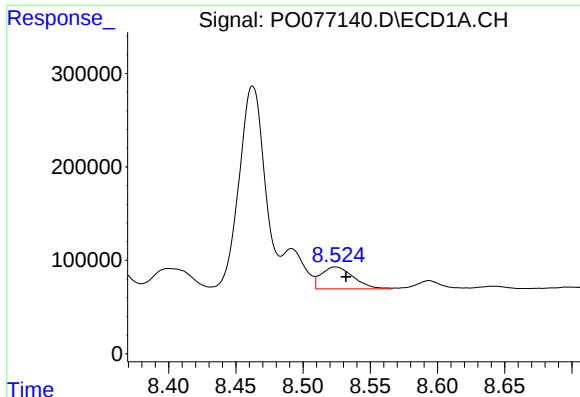
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 502048
Conc: 53.99 ng/ml



#35 AR-1260-5

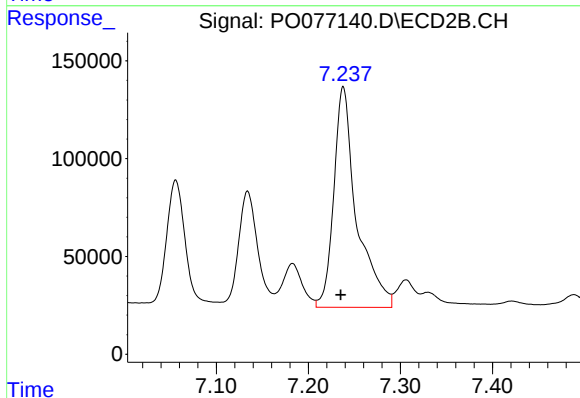
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 244752
Conc: 45.59 ng/ml



#36 AR-1262-1

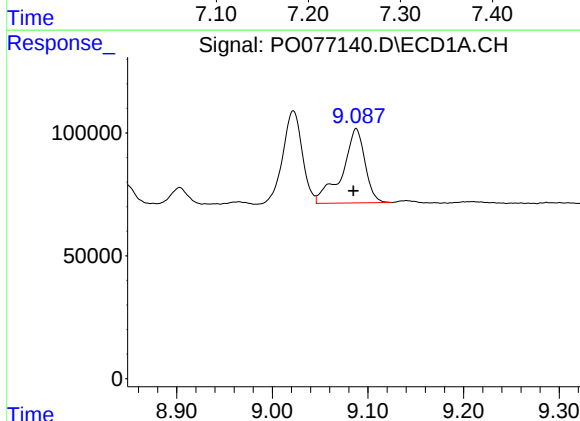
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 387113
Conc: 57.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



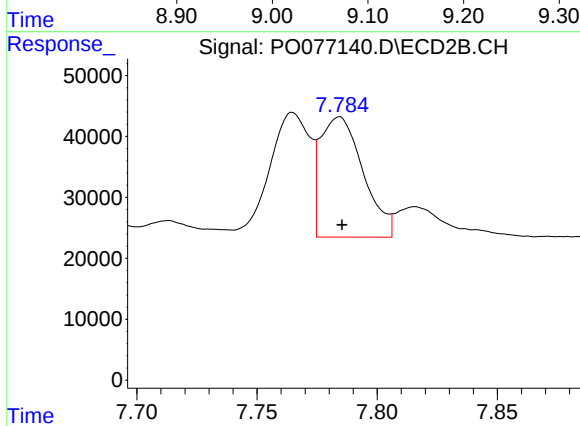
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1933497
Conc: 1035.37 ng/ml



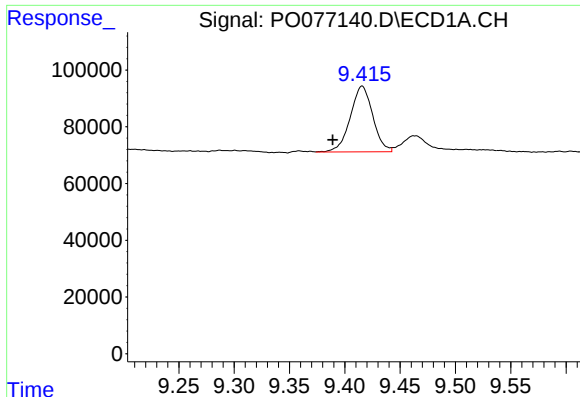
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 502048
Conc: 43.22 ng/ml



#37 AR-1262-2

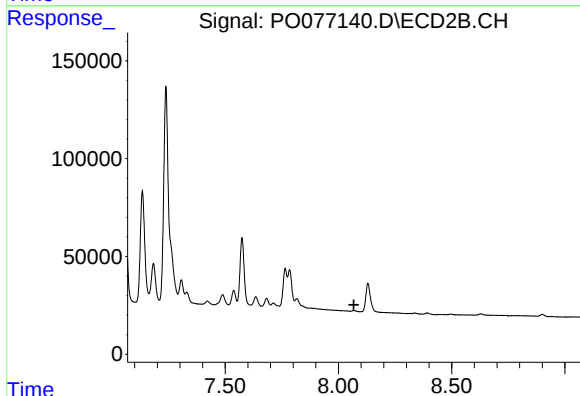
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 244752
Conc: 39.43 ng/ml



#38 AR-1262-3

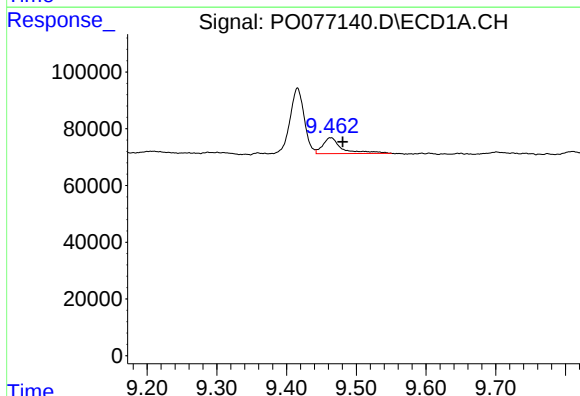
R.T.: 9.416 min
Delta R.T.: 0.027 min
Response: 327065
Conc: 42.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



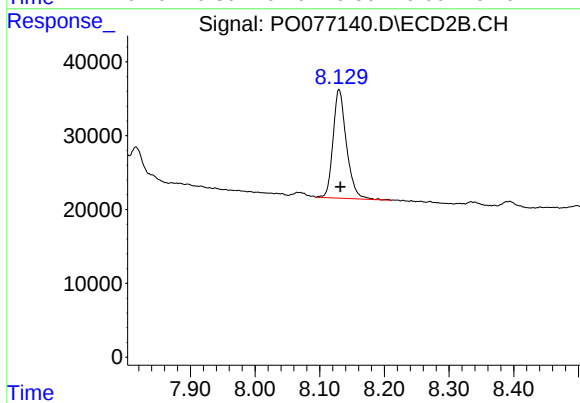
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



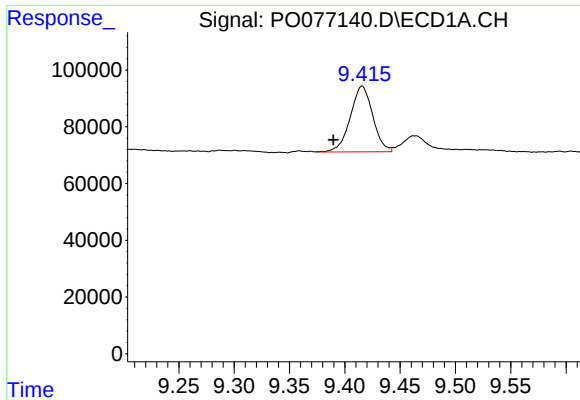
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 107286
Conc: 17.85 ng/ml



#39 AR-1262-4

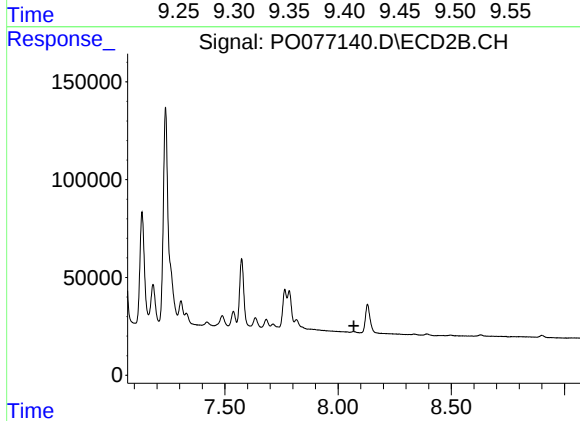
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 212111
Conc: 47.45 ng/ml



#41 AR-1268-1

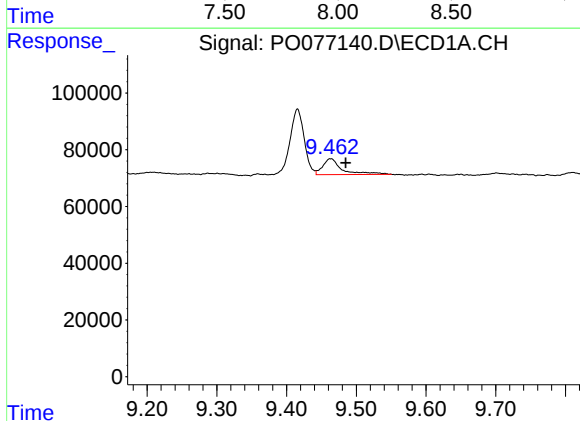
R.T.: 9.416 min
Delta R.T.: 0.026 min
Response: 327065
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



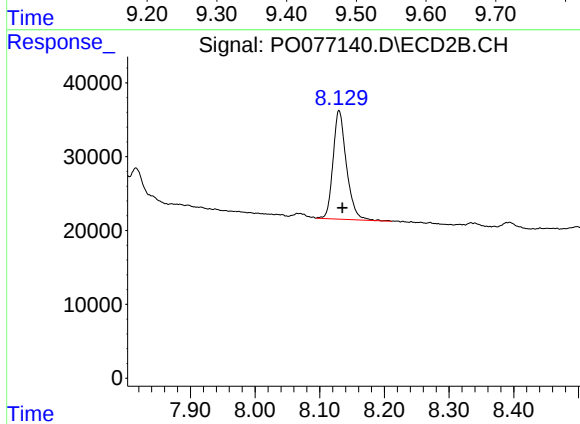
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



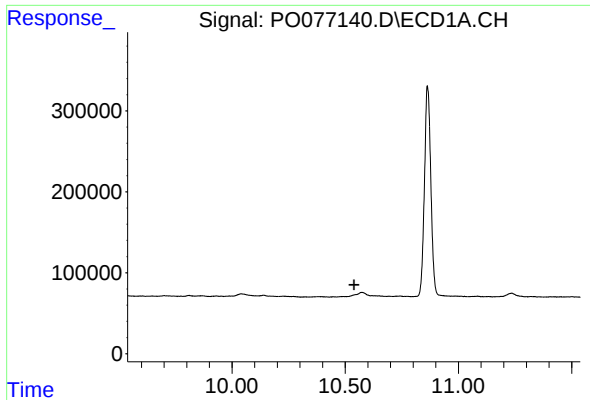
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 107286
Conc: 8.14 ng/ml



#42 AR-1268-2

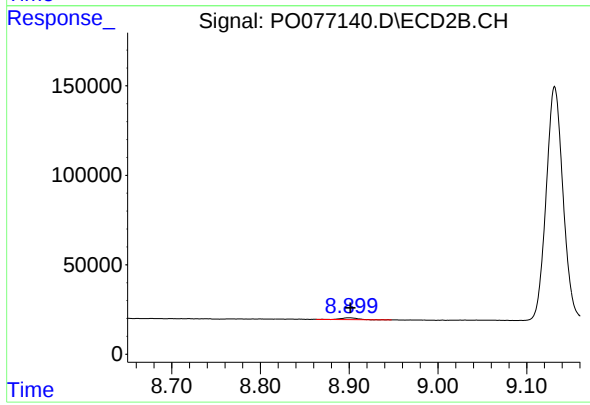
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 212111
Conc: 33.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 13219
Conc: 0.94 ng/ml